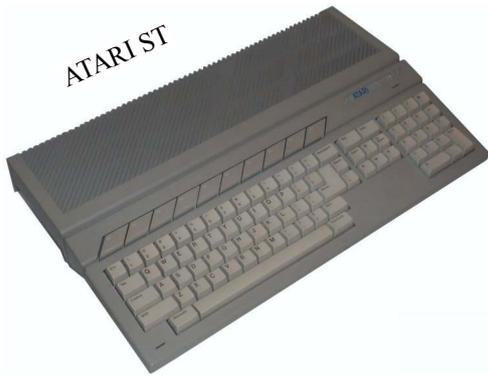


Modifying ATARI CX24 Joystick

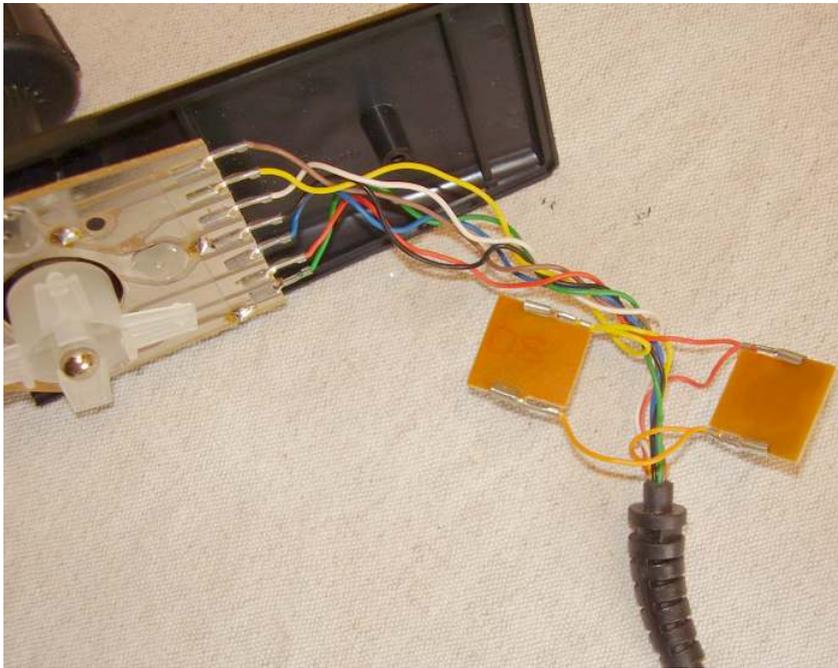
2008-07-05 Popsel



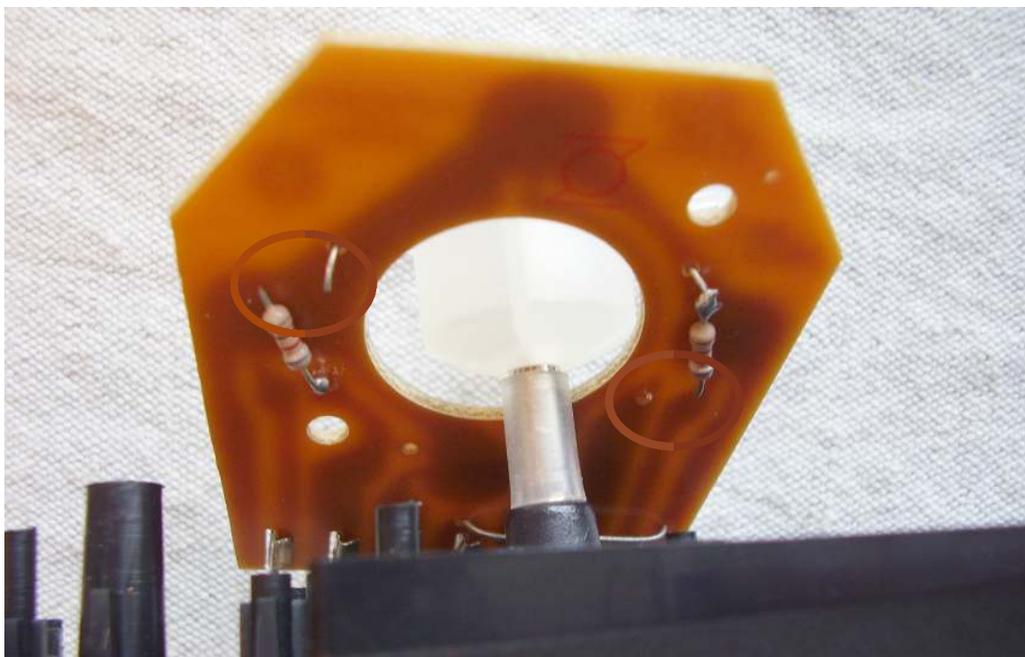
The ATARI CX 24 Joystick was made for the ATARI 7800 video console and is the only ATARI joystick with two independent buttons I know. It doesn't work with a ATARI ST very well. After this modification it can be used with a standard ATARI ST (1 button working) or with my version 1.01 of the ATARI-JOYSTICK TO PC USB INTERFACE (2 buttons working).



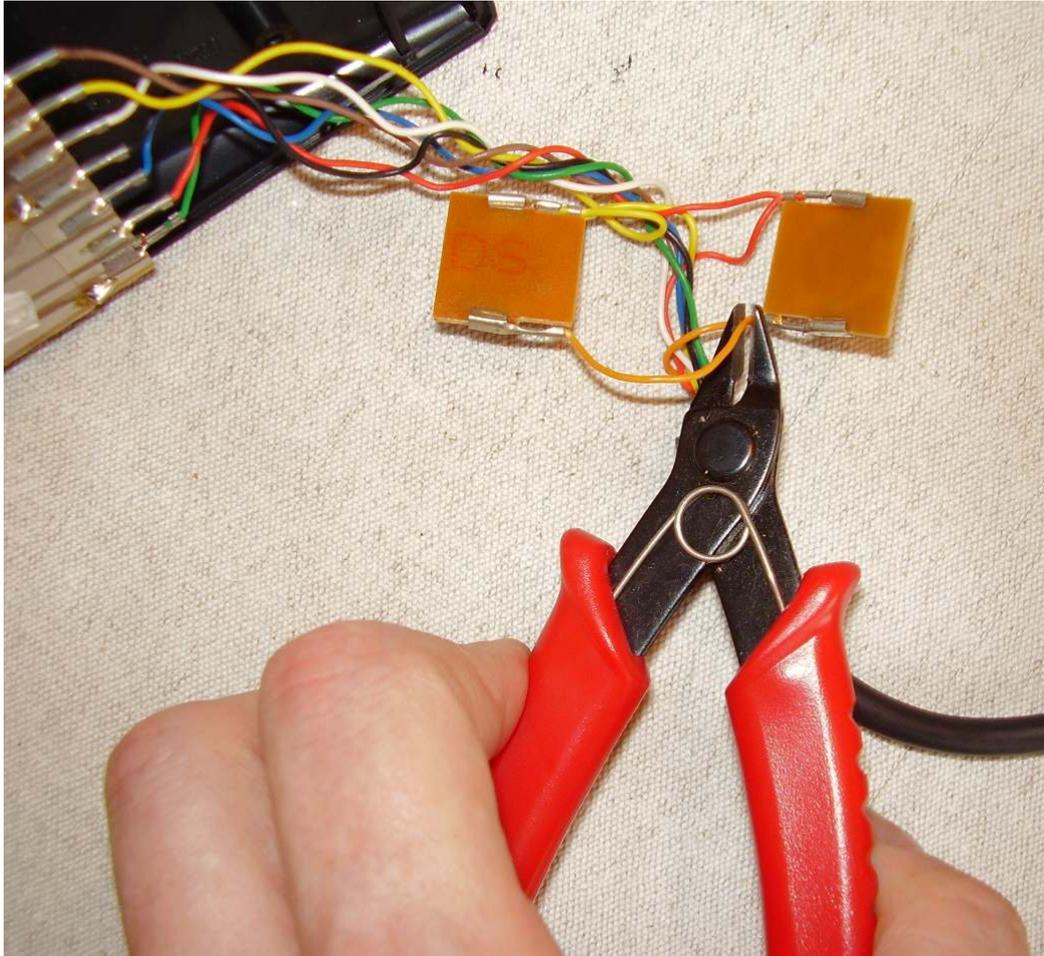
Original circuit before modification:



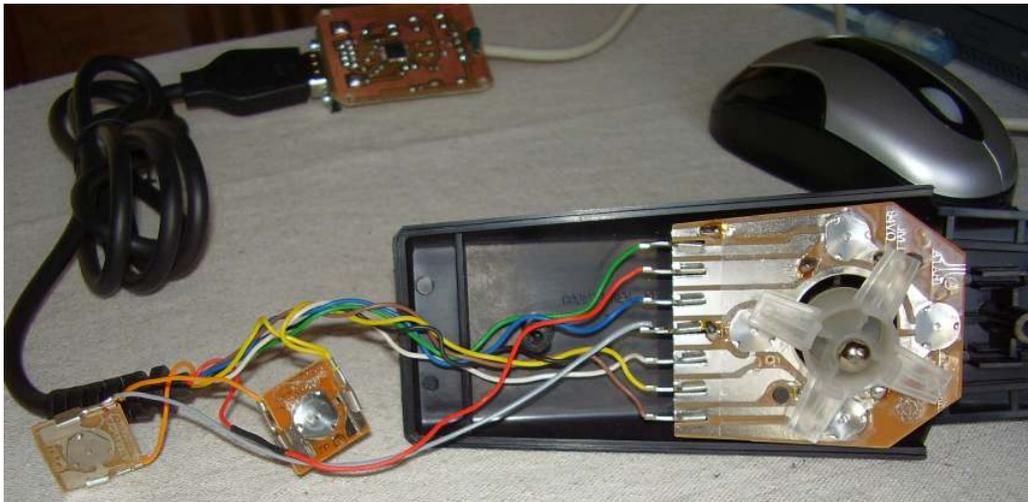
1. Cut each resistor on one side:



2. Cut the orange wire (connection between the small PCBs):

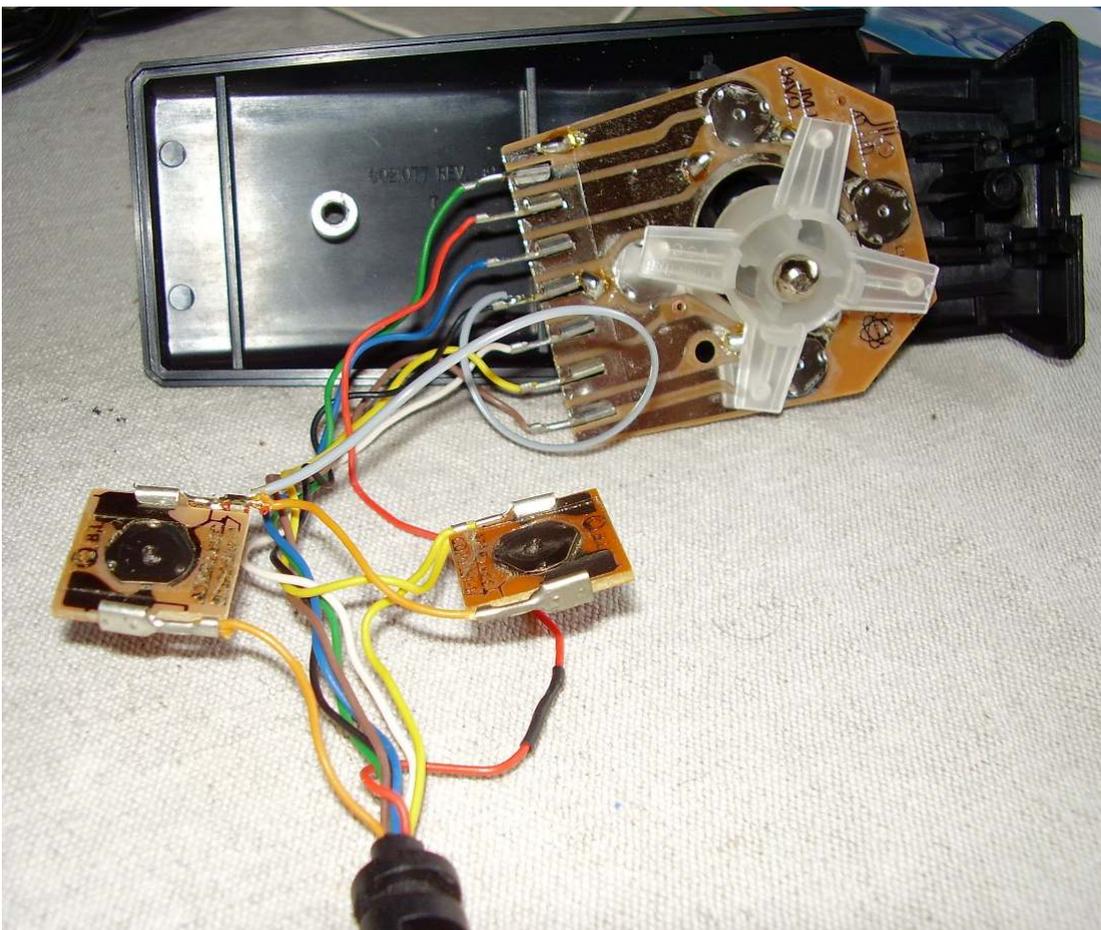
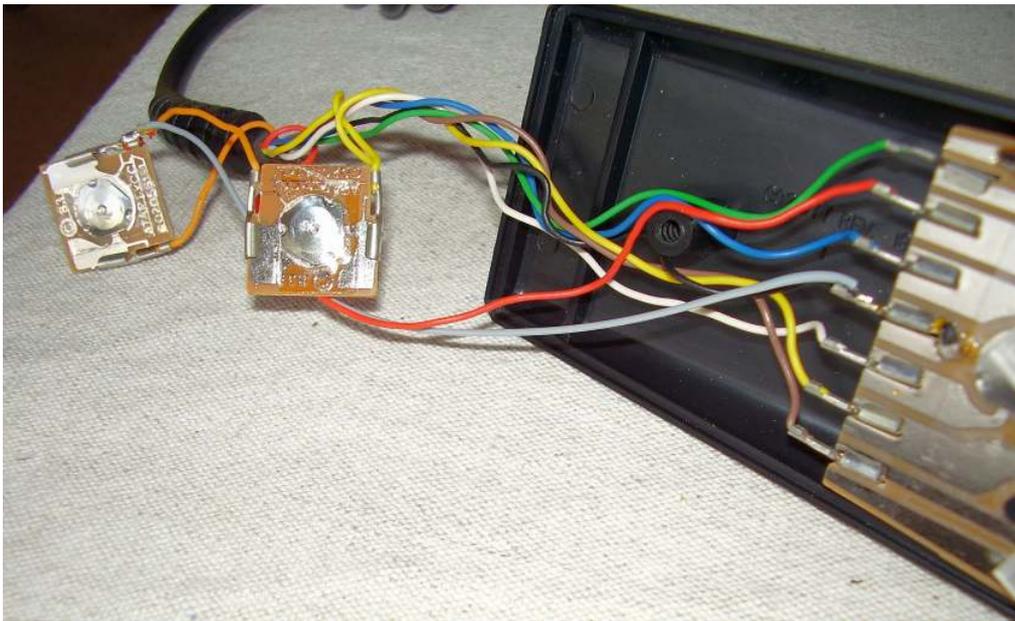
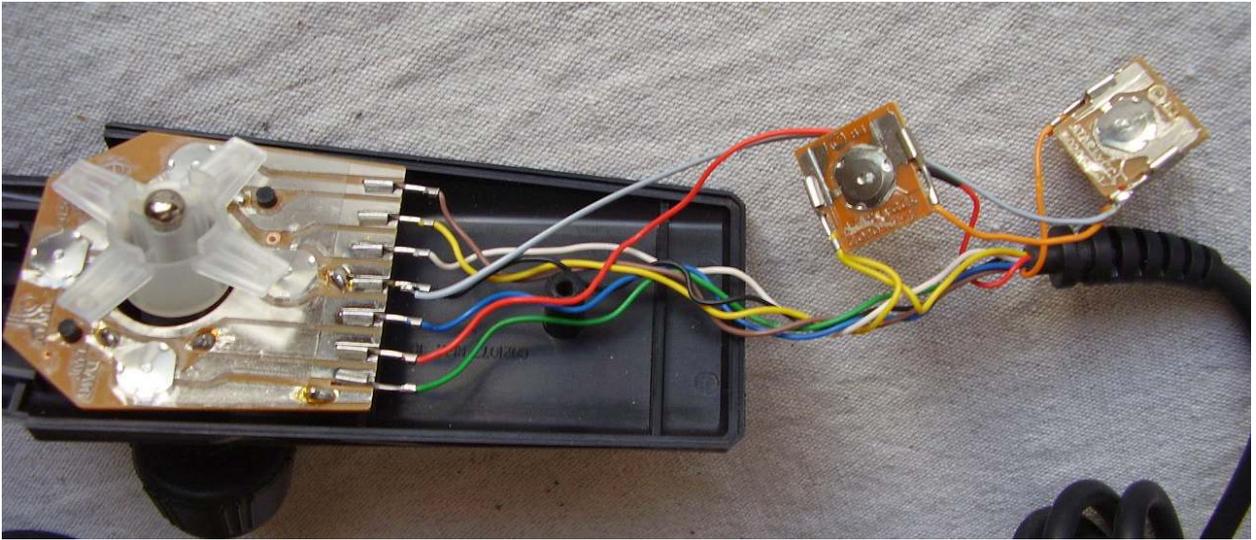


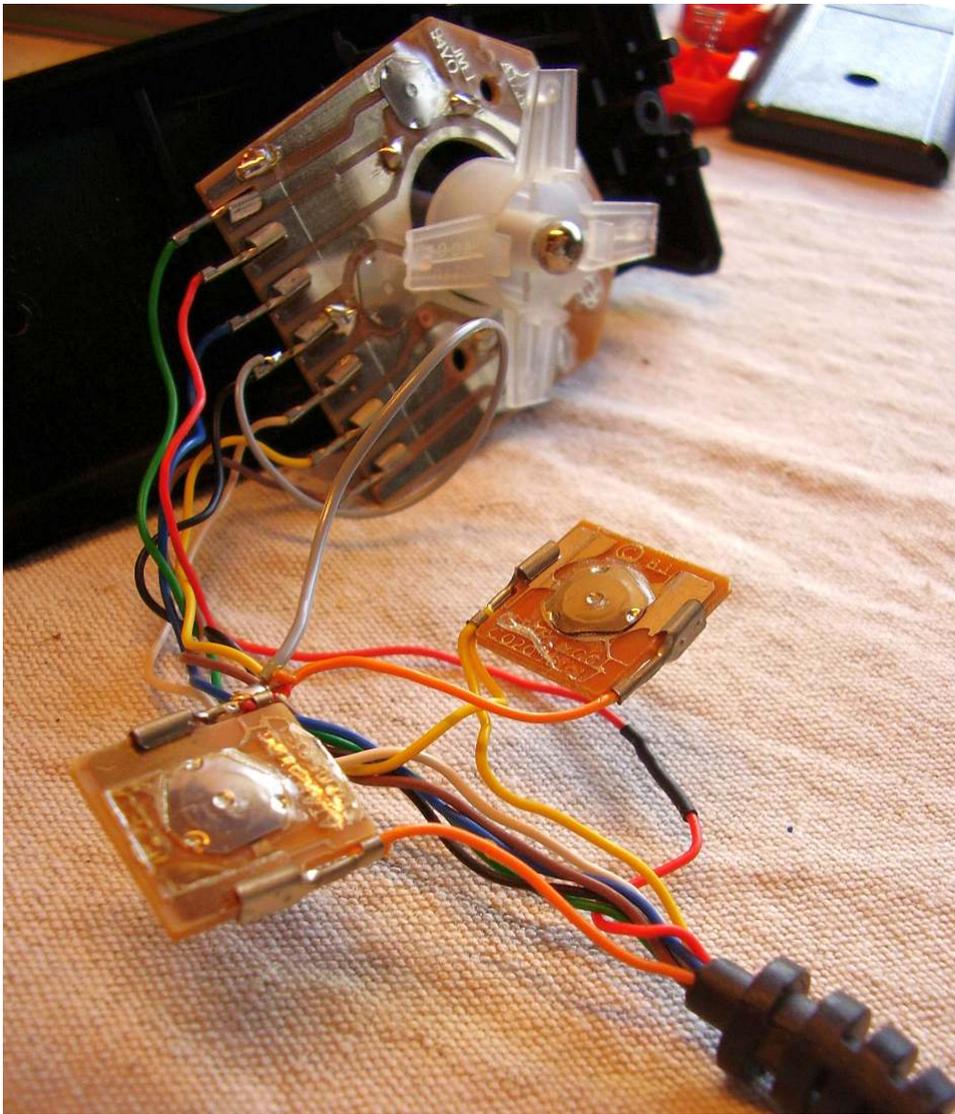
3. After modification (different views)



Added grey wire and changed red wire.
Compare with first photo.

The next photos show the same from several angles.





Ready to use

From now the Atari CX24 joystick is compatible with the ST-Series. If used with my ATARI-JOYSTICK-TO-USB-ADAPOR for PC (V 1.01) the buttons are recognized as button 1 and button 2. If using STEEM-Emulator one button can be used as standard fire button and the 2nd button can be assigned as auto-fire button. My tests with a SNES-Emulator were successfull, too.

Popsel